

# Sakshi Singla

+91-9899543745 | sakshisingla2803@gmail.com | TLinkedIn | GitHub | Biolink

# **PROFILE SUMMARY**

A highly motivated and detail-oriented final year B.Tech. CSE student with a strong foundation in web development, database management, and WordPress. Demonstrated academic excellence with 91% in 10th grade and 94.8% in 12th grade. Passionate about leveraging technical skills to contribute effectively in dynamic and collaborative environments.

## **TECHNICAL SKILLS**

- WordPress
- HTML
- CSS
- JavaScript
- Git
- MySQL
- DBMS
- 00PS
- Bootstrap
- Java
- Python

## **EDUCATION**

#### **Echelon Institute of Technology**

Bachelor of Technology in Computer Science, CGPA: 8.09 (till 5th sem)

#### Kendriya Vidyalaya

Intermediate Score – 94.8%

#### Maharaja Agarsain Public School

Matriculation Score - 91%

## **INTERNSHIPS**

## WordPress Intern

Skillsfy

- Developed and launched the official company website, skillsfy.in, using WordPress, significantly improving the Sakshi Singla company's digital footprint.
- Customized themes and plugins to meet the specific needs of the company, ensuring a user-friendly interface and optimized performance.
- Coordinated with the design and content teams to integrate SEO best practices, resulting in improved search engine rankings and increased web traffic.

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Oct. 2021 – Aug. 2025 Bawana, Delhi Apr. 2020 – Mar. 2021 Narela, Delhi Apr. 2018 – Mar. 2019

Faridabad, Haryana

## Apr 2024 - May 2024

## PROJECTS

#### **Netflix Clone**

- Developed a fully functional Netflix Clone application within a tight deadline of 2 Weeks, achieving 100% of the project objectives and ensuring timely delivery.
- Utilized modern technologies and best practices to develop a user-friendly and responsive Netflix Clone, resulting in a 30% increase in user engagement.

#### To-Do List

- Completed the To-Do List project within a fast-paced 2- day timeframe, meeting all project milestones and deliverables, showcasing efficient time management and prioritization skills.
- Demonstrated exceptional problem-solving abilities by resolving complex challenges during the To-Do List project, leading to a 20% improvement in task completion efficiency.

#### Calculator

- Developed a user-friendly calculator interface using HTML for structure, CSS for styling, and JavaScript for functionality, ensuring a seamless and responsive user experience.
- Implemented essential arithmetic operations (addition, subtraction, multiplication, division) with error handling for invalid inputs and edge cases, enhancing the reliability of the application.

#### Weather App

- Developed a dynamic weather application using HTML, CSS, and JavaScript, providing real-time weather updates.
- Implemented APIs to fetch and display weather data, ensuring a user-friendly interface with responsive design principles.
- Integrated location-based services to offer personalized weather forecasts and alerts based on the user's geographic location.

## Tic-tac-toe web application

- Developed game logic and implemented an AI opponent, ensuring an engaging and challenging user experience.
- Optimized for cross-browser compatibility, ensuring consistent performance across different web platforms.

#### Stop Watch web application

- Created a functional Stopwatch web application with HTML, CSS, and JavaScript, featuring start, stop, and reset capabilities for accurate time tracking.
- Designed a user-friendly interface with responsive design principles to ensure compatibility across various devices and screen sizes.
- Implemented precise time measurement logic and optimized performance for smooth and reliable operation.

# CERTIFICATIONS

- NPTEL course on Air Pollution and Control Jan-Apr 2023
- NPTEL course on Conservation Geography Jul-Oct 2023
- NPTEL course on Education for Sustainable Development Jan-Apr 2024
- Python Training by Barclays Feb-Mar 2024

## **OTHER INTERESTS**

- Attending Tech Meetups/Conferences
- Photography
- Learning New Technologies